

Anti-Zebrafish SLC5A5 Antibody Picoband® Fluoro488 Conjugated

Catalog Number: AZA4IG60-Fluoro488

About SLC5A5

Enables sodium:iodide symporter activity. Predicted to be involved in iodide transmembrane transport and sodium ion transport. Predicted to act upstream of or within monoatomic ion transport. Predicted to be located in plasma membrane. Is expressed in brain; ovary; pharynx; thyroid follicle; and thyroid primordium. Human ortholog(s) of this gene implicated in congenital hypothyroidism and thyroid dysmorphogenesis 1. Orthologous to human SLC5A5 (solute carrier family 5 member 5).

Overview

Product Name	Anti-Zebrafish SLC5A5 Antibody Picoband® Fluoro488 Conjugated
Reactive Species	Zebrafish
Application	Recommended applications are based on the parent unconjugated antibody (WB). Customers may select suitable applications according to their experimental needs.
Clonality	Polyclonal
Formulation	Each vial contains 50% glycerol, 0.9% NaCl, 0.2% Na ₂ HPO ₄ , 0.02% Na ₃ .
Storage Instructions	At -20°C for one year from date of receipt. Avoid repeated freezing and thawing. Protect from light.
Host	Rabbit
Uniprot ID	A4IG60

Technical Details

Immunogen	E.coli-derived Zebrafish SLC5A5 recombinant protein (Position: N262-I601).
Form	Liquid
Concentration	0.5 mg/mL
Purification	Immunogen affinity purified.
Conjugate	Fluoro488 Excitation Wavelength: 488 nm Emission Wavelength: 515-545 nm

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For Research Use Only. Not for use in diagnostic procedures.